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No. 45]

NEW DELHI, SATURDAY, NOVEMBER 7, 1970 (KARTIKA 16, 1892)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

PART III—SECTION 2

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित प्रविष्टिबनाएँ और नोटिस
Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 7th November, 1970

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

17th October 1970

- 128857. Council of Scientific and Industrial Research. Improvements in or relating to high voltage paper electrophoretic apparatus.
- 128858. Council of Scientific and Industrial Research. Improvements in or relating to universal ultrasonic generator.
- 128859. Council of Scientific and Industrial Research. Improvements in or relating to a process for solvent dehydration of fish, prawns and similar products.
- 128860. Satyendra Nath Sett. Improvements in or relating to interlocking bricks and building blocks.
- 128861. Osborn-Mushet Tools Limited. Improvements in or relating to twist drills. (20th October 1969).
- 128862. Aktiebolaget Svenska Flaktfabriken. Process and apparatus for establishing contact between fluids.
- 128863. Takeda Chemical Industries, Ltd. Process for producing benzodiazepine derivatives.
- 128864. Amsted Industries Incorporated. Internally reinforced shank for a railway coupler.
- 128865. Eduard Kusters Maschinenfabrik. Roller for use in apparatus for the squeezing of liquid from textile webs, paper webs and the like.
- 128866. USM Corporation. Improvements in self-locking threaded fasteners. [Divisional date 12th May 1969].

- 128867. The Goodyear Tire & Rubber Company. Improvements in dyeable polyester.
- 128868. N. V. Bekaert S. A. Method for the thermo-mechanical treatment of a work piece, as well as a reinforcing element for prestressed concrete and product out of prestressed concrete.
- 128869. Colgate-Palmolive Company. Thermogenic cosmetic.
- 128870. Bata Shoe Company of Canada Limited. An automatic sole moulding apparatus and to a method of manufacturing a sole (31st October 1969).
- 128871. Pirelli Societa Per Azioni. Flame-proof cable.
- 128872. B. G. Salokhe Improved coconut scraper.
- 128873. N. S. Haridas. The pump feeder-cum-air cork.

19th October 1970

- 128874. Council of Scientific and Industrial Research. Improvements in or relating to ultrasonic therapy unit.
- 128875. Council of Scientific and Industrial Research. An automatic temperature controller.
- 128876. Council of Scientific and Industrial Research. A device for gas supply failure alarm.
- 128877. F. Hoffmann-La Roche & Co. Aktiengesellschaft Process for the manufacture of esters. (4th December 1969).
- 128878. Industricle Onderneming Waving N. V. A method and a device for deforming a plastic tube and providing same with one or more inner grooves.
- 128879. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Thiocarbamates.
- 128880. D. Karmalkar. Electric alarm-wrist-watch.
- 128881. Fertilizer Corporation of India Limited. An improved method for preparation of ammonium sulphamate for use as a weedicide and fire-proofing agent.

128882. Tokyo Shibaura Electric Company Limited. An inverter device.
128883. General Signal Corporation. Flow metering devices of the pressure differential producing type.
128884. Imperial Chemical Industries Limited. Manufacture of 1, 1'-disubstituted-4, 4'-bipyridylium salts. (21st October 1969).
128885. R. Liot and E. Liot. Dried egg.
128886. Boise Cascade Corporation. Improved apparatus for impregnating corrugated cardboard.
128887. Sybron Corporation. Intrinsically safe electrical barrier system and improvements therein.
128888. J. M. Gouget. Safety urinal.
128889. Kobe Steel Ltd. A method of producing the gaseous and liquified nitrogen and an apparatus used therefor.
128890. J. V. Foa. Method of energy separation and apparatus for carrying out the same.
128891. Textron Inc. Snap fastener attaching machine.
128892. Compat Corporation. Magnetic data processing method, terminal and recording apparatus, tape deck, cassette, writing and reading devices therefor.
128893. E. M. Koos. Educational television system. (24th November 1969).
128894. E. K. Witzig and R. Frank. Radial boring machine with radial drilling machine with a revolving arm.
128895. E. K. Witzig and R. Frank. Radial drilling machine with a revolving arm.
128896. T. C. Agrawala. A combination of diazo printing machine and photo stating machine.

20th October 1970

128897. Dynamit Nobel Aktiengesellschaft. Improvements in or relating to the production of shaped polyamide bodies.
128898. The Upjohn Company. Derivatives of lincomycin and its analogs and process.
128899. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Herbicide.
128900. Swiss Aluminium Ltd. Manipulating device for use with furnaces.
128901. Buss A. G. A process for the production of sodium hexafluoroaluminate and similar double salts of fluorine.
128902. Lone Star Steel Company. Thermodynamic cyclone separator.
128903. Eduard Kusters Maschinenfabrik. Improvements in rolls for the treatment of textile webs.
128904. Swiss Aluminium Ltd. Supports for anodes in electrolytic cells.
128905. Swiss Aluminium Ltd. Crust breaker.
128906. N. V. Philips Gloeilampenfabrieken. Permanent-magnetisable body of compressed fine particles of a compound of m and r.
128907. Snam Progetti S.p.A. Process for the production of urea.
128908. Fibreglass Limited, and R. J. Ashall. Improvements in and relating to coating materials for glass fibres. (30th October 1969).
128909. I. M. Bhandari and N. D. Misra. A new lagging plaster from crude asbestos.
128910. I. M. Bhandari and N. D. Misra. A strong flocculant from trigonella foenum-graecum l. extract.
128911. B. S. Tuli. Telephone attachment for the prevention of unauthorised straight trunk dialled calls.
128912. Imperial Chemical Industries Limited. Anti-viral compounds.
128913. Imperial Chemical Industries Limited. Anti-viral compositions. (24th October 1969).
128914. Kamyrt Aktiebolag. Strainer device for cellulose digester.
128915. E. R. Squibb & Sons Inc. Anti-inflammatory agents.
128916. Eastman Kodak Company. Photographic assemblage.
128917. Farbenfabriken Bayer Aktiengesellschaft. Fungicidal agent.

21st October 1970

128918. Lonza Ltd. Method for the production of malonic dinitrile.
128919. Delhi Cloth & General Mills Company Limited. Improvements in or relating to the manufacture of chlorinated aliphatic hydrocarbons.
128920. Shell Internationale Research Maatschappij N. V. Ethylene polymerization.
128921. The Goodyear Tire & Rubber Company. Improvements in handrail guard.
128922. Polymer Corporation Limited. Foam rubber-backed textiles. (5th November 1969).
128923. Imperial Chemical Industries Limited. Modified melt spinning process. (27th October 1969).
128924. Imperial Chemical Industries Limited. Production of silica fibrils. (27th October 1969).
128925. Imperial Chemical Industries Limited. Manufacture of 1, 1'-disubstituted-4, 4'-bipyridylium salts. (27th October 1969).
128926. Harbans Lal Malhotra & Sons Private Ltd. Improvements in coatings applied to metal articles having a cutting edge.
128927. Harbans Lal Malhotra & Sons Private Ltd. Disposable plastic safety razor.
128928. Harbans Lal Malhotra & Sons Private Ltd. Magazine for a ribbon-like shaving blade.
128929. Harbans Lal Malhotra & Sons Private Ltd. A method of making shaped elements.
128930. Harbans Lal Malhotra & Sons Private Ltd. Improved method for the manufacture of razor blades and like tools.
128931. Harbans Lal Malhotra & Sons Private Ltd. Safety razor.
128932. Celanese Corporation. Stabilized polyoxymethylene compositions.
128933. Westinghouse Air Brake Company. Empty-load relay valve device.
128934. Asahi Glass Co., Ltd. Method and apparatus for forming continuous sheet glass.
128935. Larson & Toubro Limited. An electrical device for preventing damage to a 3-phase electric motor.
128936. The Upjohn Company. Lincomycin analogs and intermediates and process for their preparation. [Divisional date 5th July 1965].
128937. Ciba Limited. Process for the manufacture of new amines.

22nd October 1970

128938. Nippon Jido Fukurozumeki Mfg. Co., Ltd. An automatic apparatus for packaging powdered material with uniform bag weight and with dust-free operation.
128939. H. Singh. All purpose ignition lock (electrical) with probability ranges (1/10³ to 1/10).
128940. S. P. Kapur. Playing air ball.
128941. M. Ramabhadran. Quick couplers with inside rubber ring washers suitable to 1 inch to 6 inches pipes.
128942. M. Ramabhadran. Stand points.

128943. M. Ramabhadran. Tite couplers suitable for nominal pipe sizes 2 inches to 6 inches diameter.
128944. M. Ramabhadran. Slotted pipes.
128945. British Insulated Callender's Cables Limited. Improvements in electric cables. (22nd October 1969).
128946. British Insulated Callender's Cables Limited. Improvements in electric cables. (22nd October 1969).
128947. British Insulated Callender's Cables Limited. Improvements in electric cables. (22nd October 1969).
128948. Burmah Oil Trading Limited. Improvements in or relating to the oxidation of alcohols. (22nd October 1969).
128949. Warman Equipment (International) Ltd. Construction for fluid tight joints. (23rd October 1969).
128950. Joseph Lucas (Industries) Limited. A method of manufacturing high strength extruded steel components. (31st October 1969).
128951. American Flange & Manufacturing Co. Inc. Panel gasket bottle cap.
128952. Z. K. Sutarwala. A throw and catch aeronautical sport.
128953. Eli Lilly and Company. Method of cleaving the 7-carboxamido group of a cephalosporin compound.
128954. E. P. Smits. Material for making building elements, process and plant for manufacturing said material.
128955. Metallgesellschaft A. G. Process for a direct reduction of fine-grained iron oxides in a rotary kiln.
- 23rd October 1970
128956. Km. Shashi Prabha. Automatic heat control cooker.
128957. Glaverbel. Process and apparatus for forming a refractory mass, specially for repairing hot refractories in a furnace.
128958. Imperial Chemical Industries Limited. Fibrous materials. (27th October 1969).
128959. Solvay et Cie. Polymerization of olefines.
128960. The Bendix Corporation. Time-base method of mass flow rate measurement.
128961. Turbomotorny Zavod. Improvements in or relating to an apparatus for gas-turbine supercharging of internal combustion engine.
128962. Institut Khimii Drevesiny Akademii Nauk Latvinskoi Ssr. Device for manufacturing tabular products.
128963. I. J. Abraham. Novel loom.
128964. I. J. Abraham. System for doubling the yarns.
128965. I. J. Abraham. Novel system for spinning of yarn.
128966. Montecatini Edison S.p.A. Phosphorous and nitrogen containing fertilizers.
128967. Veb Filmfabrik Wolfen. Photographic silver halide emulsion. (25th February 1970).
128968. Veb Filmfabrik Wolfen. The stabilisation and clarification of photographic materials. (25th February 1970).
128969. Veb Filmfabrik Wolfen. Colour photographic multi-layer materials for colour development with automatic masking. (7th May 1970).
128970. Veb Filmfabrik Wolfen. Process for the sensitization of photographic silver chloride and silver chlorobromide emulsions that may contain colour couplers. (9th June 1970).
128971. Monsanto Company. Low-scratch diclicium phosphate products composition and process.
128972. J. M. J. Jr. Viewer.

Alteration of Date

119428. The claim to priority date 19th January 1968 has been abandoned and the application dated as of 16th January 1969, the date of filing in India.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patent on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

119342. British Scientific Instrument Research Association. Apparatus for measuring the diameters of fibres. (12th January 1968). Accepted on 12th October 1970.

Comprising means for directing monochromatic light on to a fibre so as to form a diffraction pattern and a position sensitive photocell for sensing intensity of at least two portions of the pattern.

119414. A. K. Bhattacharyya and D. K. Mitra and C. N. Bhatnagar. Improvements in or relating to the auxiliary pieces employed in welding of rail joints by metal arc process. Accepted on 15th October 1970.

Two copper blocks to suit contours of the rail and one cashew nut shell liquid resin bonded sand block for welding the front of the rail.

119428. Joint Coal Board. Improvements in borehole survey instrument. Accepted on 16th October 1970.

Comprising a cylinder having holes through its wall near its lower end to admit drilling fluid, a gel tube, a reservoir to hold a second liquid adapted when mixed with a gellable liquid in the gel tube to initiate gelling of the gellable liquid, a passage connecting the gel tube and the reservoir and a valve normally closing the passage.

119430. Reel Vortex Inc. Mowing machine. Accepted on 16th October 1970.

Comprises a carriage, a cylindrical reel having a plurality of circumferentially blades spaced from the reel axis with gap between the blades; means for mounting the reel horizontally on the carriage driving means for rotating the reel, and a blower conduit co-operating with the reel.

119437. Development Engineering, Inc. A reactor for the hydration of lime. Accepted on 16th October 1970.

Comprising an imperforate shell having a slide inlet for particulate quicklime, an upper outlet for gaseous products and a bottom outlet; means for mixing the water and quicklime in said upper zone, means for mixing the water and quicklime in said lower zone, means for introducing water into said upper zone, and means for the discharge of uncalcined material from the bottom outlet.

119441. Dr. T. Ramamurthy. A multipurpose triaxial apparatus. Accepted on 17th October 1970.

Comprising means for applying different pressures to the specimen in three mutually perpendicular directions and means for recording deformations.

119457. Rajen & Son. Device for killing flies and flying insects. Accepted on 17th October 1970.

Blower disposed above tube light to blow insects attracted by the light into a container having an electric grid.

119498. N. V. Philips Gloeilampenfabrieken. Resistance element for devices for detecting physical quantities. Accepted on 21st October 1970.

Characterised in that the element consists of silicon carbide crystal grown in the form of a whisker and having a length of at least 2 mms.

119604. P. H. Kudianawala. A mechanical waste paper basket. Accepted on 19th October 1970.

Comprising a pair of pressure sensitive rollers, one of which has a cam to operate a lever connected to a microswitch of an electric motor with its shaft driving a set of cutters for engagement with another set of cutters rotating in opposite direction to produce shreds.

119752. K. W. Foster. Modular building construction. Accepted on 20th October 1970.

Comprising prefabricated box-shaped units each including a framework of horizontal and vertical beams, said units being vertically stacked with their longitudinal axes parallel in checkerboard overlapping offset relation whereby at least some of said units in the upper floors are each supported on the top surfaces of and by a pair of spaced units therebeneath, with the lower most units of at least two in number supported on the foundation, the lower longitudinal edges of each units inverted L-shaped beams, fitting tubes being disposed along said lower longitudinal edges and some of the vertical beams being hollow.

119876. Western Electric Company, Incorporated. Information storage and processing. (18th April 1968). Accepted on 22nd October 1970.

Comprising a sheet of magnetic material and means for controlling generation in the sheet of successive patterns of fields.

119897. The Dunlop Company Limited. Improvements in vehicle spring assemblies. Accepted on 22nd October 1970.

Comprising a leaf spring member and rigid cam arranged to be mounted with respect to the leaf spring member and a vehicle frame member and spring means.

119937. J. I. Dmitriev, V. A. Aleshin, G. S. Akhmetov, G. I. Sazonova, V. K. Sorokin, G. F. Tikhonov, V. M. Schekin, S. P. Gromova, A. F. Silaev, B. A. Borok, L. S. Golubeva, and R. P. Schegoleva. Metallic porous material and method for its production. Accepted on 17th October 1970.

Alloy of 56.9 to 76.95% iron, 10 to 20% nickel, 13 to 23% chromium, and 0.05 to 0.1% carbon.

120018. Makhteshim Chemical Works Limited. 1-naphthyl N-substituted carbamates, process for the production thereof and insecticidal compositions containing the same. Accepted on 22nd October 1970.

Comprises reacting alpha naphthol or corresponding naphthoxide with a carbamyl chloride.

120054. Siemens Aktiengesellschaft. A method of melting a rod of crystalline material zone-by-zone. Accepted on 5th October 1970.

Comprising the steps the rod is supported by means of supporting means in a vessel containing highly purified hydrogen at subatmospheric pressure a molten zone produced by an induction coil is caused to travel along the rod.

120206. R. B. Vaid. Connecting member for structural assembly and structural assembly made therewith. Accepted on 19th October 1970.

Connecting member being of any cross section and having at least one recess formed on its periphery and along its longitudinal axis for slidably receiving one end of said component.

120237. Imperial Chemical Industries Limited. Process for the production of ketone condensation products and for the denhydrogenation of these products. (15th March 1968). Accepted on 21st October 1970.

Comprises reacting a ketone having a methylene group at the position with a catalytic amount of a compound of Ti, V, Cr, Mn, Fe, Co, Ni, Zn, Zr, Cd or Sn and dehydrogenating the product to a phenol.

120687. Institutul De Proiectari Instalatii Petroliere Ploiesti. Thermal cracking of heavy hydrocarbons. Accepted on 3rd October 1970.

Effecting the thermal cracking in presence of an inert agent so as to provide a products velocity higher than that would be obtained without the presence of said inert agent.

120846. Toray Industries, Inc. An improved textile pin. Accepted on 20th October 1970.

Characterized in that at least an angle of wind pitch θ in radian of a yarn of an innermost yarn layer is defined by $0.00100(W-D)+0.00250 < \theta < \frac{65}{65}$

0.01000 where, $W=A$ width of the pin groove in μ , $D=A$ diameter of the said groove in μ and angles of wind pitch of yarns of other layers are smaller than that said angle of wind pitch of said yarn of said innermost yarn layer.

120866. V. Ram. Improvement in or relating to a drilling and under reaming assembly for the soft caving formations. Accepted on 14th October 1970.

Comprising under reaming bit, adpater welded to triangular ring which affords its connection to conical bit for simultaneous drilling and under reaming in soft formation.

120882. K. K. Xavier. An improved reinforced cement concrete panel for doors and windows. Accepted on 15th October 1970.

Comprising a cement concrete body and a border frame of angle iron with which the steel reinforcement and fittings are welded, said reinforcement comprising crimped mesh steel positioned in the mid plane of the panel and welded to the border frame and prestressed steel reinforcement in the longitudinal direction of the panel.

120883. K. K. Xavier. An improved reinforced cement concrete frame for combined door and window with ventilator on the top side. Accepted on 15th October 1970.

Wherein the window frames are combined on either side of door frame so that the upper part of each vertical member of the door frame form a common member for the door and window frames, the ventilators being arranged in four compartments above the said frames, said frame being composed of cement concrete and steel reinforcement to which all fittings and fixings are welded.

120884. K. K. Xavier. An improved reinforced cement concrete frame for combined door and window. (without ventilator on the top side). Accepted on 15th October 1970.

Wherein the two window frames are combined on either side of the door frame, the frame being composed of cement concrete and steel reinforcement to which are welded the fittings and fixings.

120885. K. K. Xavier. An improved reinforced cement concrete frame for door with ventilator on the top side. Accepted on 15th October 1970.

Wherein the ventilator is arranged in two compartments above the door frame, the frame being composed of cement concrete and steel reinforcement to which are welded fittings such as hinges top latches etc.

120886. K. K. Xavier. An improved reinforced cement concrete frame, for door, (without ventilator on the top side). Accepted on 15th October 1970.

Said frame being composed of a body of cement concrete and steel skeleton to which all fittings such as hinges and top latches are welded.

120887. K. K. Xavier. An improved reinforced cement concrete frame for window with ventilator on the top side. Accepted on 15th October 1970.

The window frame being arranged in the compartments, the ventilator being arranged in two compartments above the window frame, the frame being composed of a body of cement concrete and a steel skeleton to which are welded all fittings such as hinges, latch attachments etc.

120888. K. K. Xavier. An improved reinforced cement concrete frame for window (without ventilator on the top side). Accepted on 15th October 1970.

The frame being arranged in two compartments by providing a vertical member in the frame, the frame being composed of a body of cement concrete and a reinforcement skeleton to which are welded all fittings such as hinges and latch attachments.

120889. K. K. Xavier. An improved vibrator equipment. Accepted on 15th October 1970.

Comprising a shaft supported by two double row ball bearings, a motor coupled to the shaft, a shaft sleeve coupled to the shaft in between the bearings, a third double row ball bearing mounted on the shaft sleeve, two sleeves on either side of the shaft sleeve, eccentric mounted on the third bearing a connecting connected to an attachment holding between them the other end of the connecting rod, two plate brackets with the plate attachments between them, a gusset plate on to which the brackets are welded, the base frames of the mould for casting R.C.C. frames etc. being welded to the gusset plate.

120890. K. K. Xavier. Fabricated structural steel mould for casting reinforced cement concrete frame for combined door and window with ventilator on the top side. Accepted on 15th October 1970.

Comprising a back frame on the top face of which one arranged twentyfive frames to define (1) the outside vertical face of the RCC frame to be cast, (2) front side edge bevelling on the sides of the door panel opening (3) vertical face of the sides of the door opening above the level of the edge bevelling, (4) recess for the door panel seating, (5) edge bevelling on the front side for the window panel opening on either side of the door, (6) vertical face of the sides of the window openings, (7) recess for the window panel seating, (8) front side edge levelling for the ventilator openings, (9) vertical face of the sides of the ventilator openings, the base frame having and carriages and also two brackets for connection to vibrator mechanism.

120891. K. K. Xavier. Fabricated structural steel mould for casting reinforced cement concrete frame for doors without ventilators. Accepted on 15th October 1970.

Comprising a base frame provided with end carriages and two brackets for connection to a vibrator mechanism, and four other frames arranged on the top face of the base frame to define (1) the outside vertical face of the R.C.C. frame

to be cast, (2) the front side edge bevelling on the sides of the door panel opening, (3) vertical face of the sides of the panel opening above the level of the edge bevelling and a recess for the panel seating.

120892. K. K. Xavier. Fabricated structural steel mould with mechanical equipment for casting partial prestressed reinforced cement concrete panels for doors and windows. Accepted on 15th October 1970.

Comprising a rectangular frame fastened on a platform fixed between to R.S. channels beams fixed between two main beams each formed of two R.S. channels latticed by spacer pipes, angle cleats in pairs with each pair facing each other to form an open slot between them welded on the top face of the outer channel member of each main beam, rod anchors each having a square neck sitting in said open slot on one side, adapters each having square adapters each having a square neck sitting in said open slot on the other side, said anchor and adapter holding a reinforcement rod to be prestressed, a gusset plate on that member of the main beam on which the anchors are arranged, two plate brackets welded to the gusset plate and adapted to be connected a vibrator, a lattice plate welded to top face of each end of the main beams, a clamp on the bottom face of each end of the main beams and an end carriage on the bottom face of the each clamp.

120921. State of Nebraska. An improved process for the synthesis of organic compounds from immiscible reactants. Accepted on 15th October 1970.

Combining the immiscible reactants, one of which is soluble in water, in the presence of water and suitable emulsifying agents to form a transparent emulsion, and carrying out the reactions in the same manner as would be employed if the reactants were miscible.

120924. Cigarette Components Limited. Tobacco smoke filter and method for its manufacture. Accepted on 15th October 1970.

Providing a filter comprising a laminar filtering member having a high retention and a low pressure drop.

120929. General Electric Company. Porosity-free calcium halophosphate phosphors and processes for their manufacture. Accepted on 16th October 1970.

Characterized in that calcium phosphate ingredient is supplied in batch at least in the form of calcium pyrophosphate and/or tribasic calcium orthophosphate with no dibasic calcium phosphate being present in the batch.

120930. Combustion Engineering, Inc. Apparatus for welding in a narrow, generally vertical, straight-walled groove. Accepted on 16th October 1970.

Comprising a travelling base, a vertical mast, a vertically adjustable ram supporting means, a horizontal ram, a welding means, a supply reel assembly, and automatic control means for controlling and coordinating the supply of electrode wire, the reciprocation of said welding means, and the vertical adjustment of said ram supporting means.

120932. Siemens Aktiengesellschaft. Improvements in or relating to circuit arrangements for the production of telegraphic pulses. (28th January 1969). Accepted on 16th October 1970.

Comprising a plurality of push-buttons which produces pulses two to three microseconds interval and store unit to receive the said pulses.

120933. Euracom, Xociete de personnes a responsabilite limitee. Improvements in or relating to apparatuses for distributing highly carbonated liquids. Accepted on 16th October 1970.

At least one obstacle is disposed within the discharge pipe such that the liquid medium, when discharged is subjected to mechanical stresses preventing any excessive formation of foam.

120939. Farbenfabriken Bayer Aktiengesellschaft, Process for the preparation of dimethylphosphite or of organothio-phosphonous acid O-monomethyl esters. Accepted on 16th October 1970.

Comprises trimethylphosphite or an organo-phosphonous acid O, O-dimethyl ester is reacted with hydrogen sulphide and a weak organic base at a temperature of 0° to 70°C and at a pressure from 1 to 65 atmospheres absolute.

120942. Sullifoam, Inc. Improvements in or relating to an expandable pallet. Accepted on 16th October 1970.

The invention relates to an expandable pallet. The expandable pallet comprises a first layer of corrugated paperboard and a plurality of spaced moulded blocks of rigid foam polymeric material.

120953. Westinghouse Electric Corporation. Stator winding for multispeed machine. Accepted on 16th October 1970.

A first group of primary winding is provided with inner and outer coil portions with one of the coil portions being serially connected to a third primary winding to provide consequent poles forming a portion of the third group of running poles.

121023. Wiggins Teape Research & Development Limited. Method of preparing nonwoody fibres for use in papermaking. (24th April 1968). Accepted on 17th October 1970.

Comprises boiling the fibres for a period of 15 minutes to 2 hours at a temperature of from 70°C to 100°C and liquor to fibre ratio 3:1 to 15:1.

121030. Siemens Aktiengesellschaft. Contact device. Accepted on 16th October 1970.

Free ends of a tong-like additional spring, or parts non-positively connected thereto, bear against the contact jaws when the contact blades have not been pushed in, and in that at least one point is provided at a distance from the free ends of the spring, or of the parts thereon.

121035. Bassani S.p.A. Electric power switch. Accepted on 16th October 1970.

Trip mechanism comprises a mobile element, a supporting means connected to said mobile element through a toggle type kinematic mechanism operable by a control element, said elements, means and mechanism being adapted to be assembled separately and arranged as a single unit into the switch housing.

121048. C.O.A. Ekman. Furnaces for solid fuel. (2nd May 1968). Accepted on 19th October 1970.

A gas duct for conveying gas from the degassing chamber for distribution beneath a rearward section of the grate.

121050. Texas Instruments Incorporated. A thermal display device and method of making same. (10th September 1968). Accepted on 22nd October 1970.

Comprising a wafer of semiconductor material having one face mounted an insulating substrate and other face having a first area divided into a plurality of parts and second area having a plurality of circuit elements.

121057. Merlin Gerin. Control device for a rotating body. Accepted on 16th October 1970.

Includes means for connecting second member to rotating body, a rotatable element, coupling means between said rotating body and said rotatable element, and deceleration means to progressively slow down the rotating movement of said rotatable element.

121058. Merlin Gerin. Linear induction motor drive system. Accepted on 17th October 1970.

Characterized by the fact that the armature is articulated on a longitudinal axis of the vehicle.

121088. Ashland Oil & Refining Company. Resin compositions and process of preparing shaped foundry products thereof. Accepted on 22nd October 1970.

Comprising in admixture a resin component, a hardener component and a curing catalyst.

121089. The Singer Company. Circuit for controlling the energisation of a solenoid. Accepted on 16th October 1970.

Includes timing means for automatically terminating further triggering of the controlled rectifier after a predetermined time following the initial conduction of the second conduction path.

121132. Titangesellschaft MbH. Process for the continuous digestion of titanium ores with hydrochloric acid. Accepted on 20th October 1970.

Wherein the digestion reaction continues at a temperature which becomes established and is higher relative to the preceding reactor, the digestion being continued and completed in the series of reactors at temperatures rising to at most 105°C, after which the resulting digestion solution is continuously withdrawn from the last reactor together with the remaining solid constituents.

121175. The Dunlop Company Limited. Improvements in or relating to pneumatic tyres. (4th May 1968). Accepted on 20th October 1970.

Provided with a tread pattern having at least one groove having limbs the width at the mouth of the groove adjacent to a notch at each end, at some of at least of the said limbs being greater than the groove mouth.

121178. The General Manager, Alloy Steels Plant, Hindustan Steel Limited, Durgapur-8. Method of processing of metal articles, more specially metal sheets and plates and composition therefor. Accepted on 16th October 1970.

Comprising sulphides of metals selected from the group alkali and/or alkaline earth and caustic alkali.

121191. Texaco Development Corporation. Production of carbon monoxide and hydrogen by direct partial oxidation of liquid hydrocarbon. Accepted on 16th October 1970.

Comprises the hydrocarbon in admixture with water in liquid phase, in an amount sufficient to supply all of the steam for the reaction is introduced into an unpacked reaction zone into admixture with an oxygen-containing gas in relative proportions effecting complete conversion of the hydrocarbon to carbon oxides and hydrogen while autogenously maintaining the temperature at 1800° to 3200°F.

121226. The Dunlop Company Limited. Method of producing rubberized steel cord fabric and fabric produced thereby. (11th May 1968). Accepted on 20th October 1970.

Comprises forming a warp of steel cords comprising individual wires of 0.003 of an inch or less in diameter and applying a coating of hot unvulcanised rubber compound.

121275. Bdh Chemicals Limited. Bactericidal, algicidal and/or fungicidal compositions. Accepted on 21st October 1970.

A bactericidal, algicidal and/or fungicidal composition comprising 10 and 60% by weight dichlorophen, between 10 and 50% by weight sodium

carbonate and between 20% and 60% by weight sodium silicate on the weight of the composition.

121427. Ayrodev Processes Limited. Cleaning composition and method for cleaning contaminated surface with the same. (14th August 1968). Accepted on 21st October 1970.

Cleaning composition containing a cationic surfactant comprising an organic acid solvent of a primary, secondary tertiary or quaternary amine, a hydroxy aromatic acid or ester than of end at least one organic hydrocarbon solvent.

121507. The Air Preheater Company, Inc. Improvements in and relating to apparatus for burning combustible gas products. (28th January 1969). Accepted on 20th October 1970.

Burning apparatus for gas delivered by a combustion furnace having an exhaust stack venting to the atmosphere.

121731. P. P. Pan. Rocket taps for controlling flow of liquids. Accepted on 19th October 1970.

Comprising a valve body having a through bore, a valve slidably arranged within the bore, and a manipulating pin projecting from valve through a longitudinal slot on the valve body.

121851. R. W. Moll & Co. A material for forming electrical insulating coatings on electrotechnical sheet metals and method of producing such coatings. Accepted on 19th October 1970.

Consisting of an aqueous solution of salts formed by reacting alkenolamines, particularly ethanolamines, with the co-polymerisation products of acrylic acid, methacrylic acid, crotonic acid or maleic acid with acrylic or vinyl esters.

121998. Metallgesellschaft A. G. Process for the manufacture of stronger pellets. Accepted on 17th October 1970.

Fine grained metallic iron is added to the ores and the pellets manufactured from this mixture are burnt in practically neutral atmosphere, the average mol relationship of iron to oxygen in the burnt pellets lies in the region of 1 : (1.0—1.33).

122144. Combustion Engineering, Inc. Low sulfide chemical recovery apparatus. Accepted on 19th October 1970.

Comprising (a) reacting sodium sulfide in black liquor with sodium bicarbonate, (b) separating hydrogen sulfide from black liquor, (c) removing water from black liquor, (d) combusting the strong black liquor in a chemical recovery furnace, (e) dissolving the smelt to produce green liquor, (f) separating a portion of sodium carbonate from green liquor, (g) reacting the removed sodium carbonate with carbon dioxide and water (h) processing at least a portion of green liquor.

122151. Danfos A/S. Enclosed motor compressor, especially for small refrigerating machines. Accepted on 19th October 1970.

Characterised in that a length of tubing forming a centrifugal pump in a bore in a motor driven shaft is surrounded by a second length of tubing forming an additional centrifugal pump.

122271. A. M. Marks. Method and device for purifying water. Accepted on 19th October 1970.

Comprising, collecting the normally evaporated water vapour from the upper surface of a body of impure water, spraying a charged aerosol into the water vapour to condense and precipitate water from water vapour, and forcing the charged precipitated water forward a body of fresh water by an electric field.

122348. J. R. Patel. Improvements in or relating to dispensing and closure arrangements of containers or the like. Accepted on 16th October 1970.

Comprising a container having an externally threaded neck and provided with a collar or ridge near its bottom, the neck also have a helical thread starting at a point above the ridge and makes at least one complete turn, the said helical thread is adapted to receive a cap or cover having threads of a pitch corresponding to the helical threads on the neck.

122411. Kraft Industries. Stitch ripper. Accepted on 17th October 1970.

Comprises a metallic device bifurcated into two prongs having inner sides raised to form sharp edges, the shorter prong terminating in a ball and the longer prong ending in a sharp tip.

122437. Atlas Copco Aktiebolag. Improvements in drilling equipment. Accepted on 20th October 1970.

Characterised in that the drill bit is attached to an adapter comprising an upper part attached to the drill string and connected to a lower part by hinge-like connection the bit being attached to the lower part.

122680. Fairchild Camera & Instrument Corporation. Semiconductor dies and method of manufacturing same. Accepted on 23rd October 1970.

Having a multiplicity of solder bumps are formed on first layer of conducting metal, consisting of a second layer of conducting metal selectively overlying and adhering to the first layer, a barrier layer of metal overlying and adhering to the second layer, and layers of selected metals over the barrier layer.

122787. Norton Company. Core drill element. [Addition to No. 117250]. Accepted on 17th October 1970.

Core cutting element comprises a cylinder having at least the end adjacent to the cutting edge perforated and with abrasive grits bonded to the surface of the perforate portion.

122873. Hindustan Lever Limited. Process for the preparation of a nickel-in-silica catalyst suitable for the hydrogenation of fats. (28th August 1968). Accepted on 17th October 1970.

Comprises precipitating nickel by alkali metal hydroxide mixing the nickel hydroxide during or after the precipitation with a silica-containing material, heating the mixture at 50 to 120°C in presence of aqueous alkaline solution to give a composition.

123315. United States Steel Corporation. Apparatus for marking a moving hot steel coil. Accepted on 15th October 1970.

Marking hot steel coil moving along a conveyor by providing a parallelogram linkage including a first link adjacent the conveyor and a second link having one end pivotally connected to one end of the first link, means for pivotally mounting the second end of the second link at a pivot spaced from the conveyor.

123421. International Standard Electric Corporation. Time division multiple access systems, and a ground station therefor. Accepted on 22nd October 1970.

Comprising transmitting means, receiving means, means for determining the inset point of the sequence in the frame, means for shifting the transmission time position and means for transmission full power message signals.

123555. The Dunlop Company Limited. Resilient mountings for vibrationally isolating two components. (24th October 1968). Accepted on 22nd October 1970.

Comprising a helical coil spring having its ends associated respectively with abutment members, a portion of the spring in the unloaded state being mounted within a rigid sleeve and elastomeric material being arranged between the spring and the sleeve.

123674. Vsesojuzny Nauchno-Issledovatel'sky Institut Kriogenogo Mashinostroenia. A process of and a device

for metal cutting by gas. Accepted on 17th October 1970.

Metal cutting by flame of a gas cutting machine including the step of controlling the cutting which comprising passing an electric current of standard wave form through the flame so that the flame serves as one electrode and the metal to be cut serves as another electrode.

124309. The Dunlop Company Limited. Woven articles. (12th December 1968). Accepted on 17th October 1970.

Weaving a filamentary material to produce are elongated woven web and interlacing a series of rod-like members with the filamentary material.

124426. Joseph Lucas (Industries) Limited. Means for supporting a member in a bore. (20th December 1968). Accepted on 16th October 1970.

The invention relates to means for supporting a plastics member in a cylindrical bore in a part to restrict axial sliding movement of the member in at least one direction.

124554. K. K. Agarwala. Improvements in or relating to breakwater members. Accepted on 20th October 1970.

Comprising first and second limbs integral with each other and disposed in perpendicular planes, a first inclined web integral with two of the adjacent faces of the limbs, and a second inclined web integral with two other of the adjacent faces of the limbs.

124791. Fuller Company. Improved heat exchanger apparatus having a series of fixed and movable grates mounted on support frames. Accepted on 15th October 1970.

Having a series of fixed and movable grates mounted on support frames the grates arranged in a horizontal and overlapping fashion and so positioned that the movable grates reciprocate longitudinally with respect to the fixed grates.

125276. International Standard Electric Corporation. Electroplating. (26th February 1969). Accepted on 14th October 1970.

Members are plated while completely immersed in electrolyte and located in a container having an opening out of which the ends project, the major parts of the members being screened from the plating flow by insulating walls of the container.

Opposition Proceedings

(1)

The opposition entered by Muthuswamy Ramalingam and another to the grant of a patent on application No. 106778 made by The Best Rubber Stamp Mfg. Company and notified in the Gazette of India, Part III, Section 2, dated the 16th November, 1968, has been withdrawn.

(2)

The application for patent numbered 108973 and dated the 21st January, 1967 made by Muthuswamy Ramalingam and another in respect of which an opposition was entered by The Best Rubber Stamp Manufacturing Company, which was notified in Part III, Section 2 of the Gazette of India, dated the 16th March, 1968 has been treated as abandoned.

(3)

An opposition entered by Belpahar Refractories Limited to grant of patent on application numbered 120085 made by Kalinga Otto Private Limited on the 27th February, 1969, has been treated as withdrawn.

Patents Sealed

115410. 115550. 116108. 116208. 116314. 116336. 116370. 116379. 116438. 116441. 116442. 116443. 116476. 116485. 116541. 116584. 116597. 116611. 116673. 116675. 116897. 116959. 117103. 117147. 117164. 117212. 117276. 117318. 117417. 117437. 117463. 117469. 117475. 117476. 117527.

117537. 117562. 117595. 117596. 117600. 117601. 117616. 117619. 117628. 117674. 117677. 117684. 117723. 117761. 117789. 117864. 118006. 118031. 118239. 118337. 118420. 118428. 118429. 118466. 118484. 118563. 118582. 118618. 118629. 118643. 118651. 118669. 118676. 118701. 118710. 118728. 118759. 119313. 119339. 119363. 119413. 119618. 119770. 120483. 121196. 121723. 122166.

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Her Majesty's Postmaster General, of The General Post Office, St. Martin's-le-Grand, London, E.C. 1, England, seek leave to amend the description and claims in the specification of patent No. 117347. (Wire connectors). Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Hind Cycles Ltd., 250 Worli, P.O. Prabhadevi, Bombay-25, State of Maharashtra, India, an Indian Company, seek leave to amend the description and claims in the specification of Patent Application No. 119596 (Title—Improvements in or relating to bicycles). And person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(3)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Petrocarbon Developments Limited, a British Company, of Petrocarbon House, Sharston Road, Wythenshawe, Manchester-22, England, seek leave to amend the description and claims in the specification in respect of patent application No. 120742 (Improvements in or relating to the production of percarboxylic acids). Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(4)

The amendments proposed by Sandoz Ltd., in respect of patent application No. 113982 as advertised in Part III, Section 2 of the Gazette of India, dated the 30th May 1970 have been allowed.

(5)

The amendments proposed by Quinton Hazel Limited in respect of patent application No. 118871 as advertised in Part III, Section 2 of the Gazette of India, dated the 30th May 1970 have been allowed.

(6)

The amendments proposed by Benson, Field & Epes in respect of patent application No. 120255 as advertised in Part III, Section 2 of the Gazette of India, dated the 30th May 1970 have been allowed.

Renewal Fees Paid

55645. 55720. 55816. 55875. 55952. 56034. 56056. 56511. 56591. 58631. 58741. 58753. 58767. 58772. 58773. 58790. 58800. 58836. 58878. 58883. 58889. 58890. 58909. 58955.

58962, 58963, 58972, 58974, 59005, 59804, 61504, 61952, 62114, 62194, 62195, 62201, 62231, 62251, 62257, 62317, 62360, 62422, 62477, 62478, 62494, 62575, 65219, 65396, 65503, 65567, 65673, 65681, 65695, 65727, 65742, 65770, 65776, 65835, 65846, 65850, 65872, 65873, 65880, 65931, 65932, 65947, 66227, 66607, 68243, 68935, 69151, 69352, 69374, 69386, 69393, 69503, 69598, 69607, 69641, 69652, 69686, 69738, 69809, 69813, 69866, 69884, 69885, 69961, 69970, 70146, 70185, 70186, 70189, 70216, 70234, 70564, 70584, 71563, 73330, 73719, 73815, 73820, 73833, 73936, 73944, 73969, 73970, 74009, 74010, 74017, 74018, 74041, 74042, 74043, 74044, 74045, 74074, 74078, 74079, 74119, 74135, 74137, 74138, 74170, 74172, 74207, 74210, 74309, 74310, 74344, 74628, 74641, 74706, 74707, 74708, 74709, 74720, 74755, 74760, 74825, 74973, 74974, 75023, 75430, 77238, 78307, 78581, 78654, 78747, 78940, 78990, 79043, 79083, 79084, 79134, 79211, 79219, 79313, 79317, 79319, 79321, 79333, 79362, 79436, 79437, 79507, 79508, 79510, 79546, 79547, 79579, 79645, 79729, 79764, 79892, 79980, 80739, 83179, 84388, 84466, 84699, 84702, 84703, 84704, 84711, 84714, 84731, 84735, 84779, 84782, 84783, 84869, 84915, 84919, 84921, 84968, 84979, 85001, 85012, 85036, 85059, 85061, 85068, 85079, 85086, 85088, 85139, 85141, 85147, 85175, 85176, 85194, 85218, 85219, 85220, 85227, 85242, 85264, 85268, 85271, 85281, 85284, 85293, 85308, 85323, 85335, 85368, 85419, 85437, 85447, 85578, 85579, 85620, 85624, 85701, 85785, 85786, 85809, 85810, 86204, 86573, 86646, 86658, 86659, 87617, 88416, 90087, 90369, 90401, 90457, 90482, 90495, 90508, 90529, 90532, 90535, 90537, 90542, 90557, 90570, 90607, 90609, 90642, 90647, 90649, 90650, 90651, 90653, 90655, 90656, 90657, 90668, 90684, 90688, 90744, 90756, 90822, 90826, 90844, 90892, 90912, 90920, 90938, 90939, 90940, 90941, 90959, 91000, 91001, 91002, 91016, 91028, 91060, 91091, 91106, 91121, 91131, 91186, 91188, 91209, 91274, 91334, 91346, 91498, 91515, 91763, 91782, 91931, 91937, 92445, 93102, 93336, 95897, 95950, 95951, 96036, 96160, 96162, 96174, 96181, 96184, 96210, 96218, 96239, 96272, 96273, 96336, 96337, 96344, 96346, 96351, 96358, 96367, 96374, 96396, 96407, 96448, 96459, 96469, 96476, 96483, 96485, 96486, 96524, 96532, 96536, 96552, 96561, 96568, 96584, 96585, 96606, 96617, 96621, 96686, 96695, 96697, 96707, 96715, 96721, 96767, 96858, 96889, 96976, 96977, 97021, 97022, 97028, 97038, 97125, 97186, 97456, 97604, 97613, 97784, 97785, 97852, 98713, 99650, 99795, 101403, 101924, 102129, 102161, 102173, 102237, 102260, 102273, 102330, 102335, 102368, 102382, 102386, 102394, 102397, 102407, 102483, 102487, 102512, 102540, 102546, 102551, 102567, 102573, 102582, 102583, 102588, 102602, 102622, 102624, 102626, 102650, 102658, 102670, 102671, 102675, 102749, 102750, 102786, 102863, 103118, 103362, 103778, 103866, 104461, 106397, 106482, 107100, 107130, 107347, 107530, 107562, 107570, 107599, 107619, 107657, 107683, 107705, 107709, 107721, 107722, 107729, 107755, 107770, 107771, 107786, 107788, 107796, 107797, 107798, 107806, 107817, 107818, 107822, 107823, 107861, 107911, 107923, 107946, 107959, 107982, 107986, 107996, 108010, 108011, 108015, 108034, 108044, 108045, 108048, 108063, 108074, 108081, 108099, 108100, 108105, 108152, 108154, 108175, 108202, 108208, 108218, 108253, 108300, 108319, 108361, 108396, 108419, 108474, 108500, 108529, 109153, 109336, 111020, 111021, 111422, 112757, 112840, 112960, 112961, 113072, 113076, 113140, 113141, 113184, 113202, 113204, 113219, 113686, 116414.

Cessation of Patents

72183, 72184, 72185, 72186, 72190, 72192, 96792, 96795, 96797, 96814, 96819, 96821, 96824.

Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 61341—Union Carbide Corporation.

Title : Thermally insulated bulk storage container.

The patent ceased on the 9th April 1970, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the

Gazette of India, dated the 17th October 1970. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 19th December 1970.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 79098—Ford Motor Company of Canada Limited.

Title : Improvements in or relating to tractor hydraulic system.

The patent ceased on the 4th November 1969, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 17th October 1970. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 19th December 1970.

(3)

An order has been made on the 24th September 1970, restoring the patent No. 94788, dated as of the 21st July 1964 granted to Jai Narain Singh for "improved cock or tap".

(4)

An order has been made on the 24th September 1970, restoring the patent No. 102360, dated as of the 2nd November 1965, granted to Rudi Helmut Braune for "differential drive assembly".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 137149. Natvarlal Revashankar Trivedi, Indian, C/o. Zaony Products, Lake Road Opposite Krishna Cinema, Agra Road, Bhandup Bombay-78, Maharashtra, "Dressing table", February 20, 1970.

Class 1. No. 137176. Vijay Metal Industries, 3684 Chawri Bazar, Delhi-6, a firm registered under the Indian Partnership Act, 1932, "Knob handle", February 28, 1970.

Class 1. No. 137230. Harbans Lal Malhotra & Sons Private Limited, of 12, New C.I.T. Road Calcutta-12, State of West Bengal, India, a Company Incorporated in India, "Blades", March 9, 1970.

Class 1. No. 137231. Harbans Lal Malhotra & Sons Private Limited, of 12, New C.I.T. Road, Calcutta-12, State of West Bengal, India, a Company Incorporated in India, "Blades", March 9, 1970.

Class 1. No. 137330. Kamal Industries, B 124/316, Govind Nagar, Kanpur-6, U.P., Indian Proprietary concern, "Locks", April 20, 1970.

Class 1. No. 137531. Raja Mechanical Co. (P) Ltd., 33 Deputy Ganj, Delhi, An Indian Private Limited Company, "Toy", May 28, 1970.

Class 1. No. 137532. Ram Sarup Jain, (an Indian National), Proprietor of Messrs Jayna Instruments Corporation, F-2/30 Krishna Nagar, Delhi-51, "Call bell", May 30, 1970.

Class 3. No. 137349. Do All Industries, an Indian Partnership firm of Shivaji Industrial Estate, Talkalwadi Road, Mahim, City of Bombay, State of Maharashtra, India, "Shoe fillers", April 27, 1970.

Class 3. No. 137530. Bishwanath Khemka (7th floor), 4, Govt. Place North, Calcutta-1, West Bengal, India, "Soles for footwear", May 28, 1970.

Class 4. No. 137473. Rajinder Kumar Dhawan, an Indian National, trading as Sarita Manufacturing Company 333 Double Storey, Bharat Nagar, Delhi-7, "Bottle", May 14, 1970.

Class 4. No. 137457. M/s. E. S. Patanwala of Ghatkopar, Bombay-77 (Maharashtra) an Indian Partnership concern, "Bottles", May 6, 1970.

Class 5. No. 137043. Resham Creations, (Indian Proprietary Concern), Auto Commerce House, 5th floor, Kennedy Bridge, Nana Chowk, Bombay-7, (Maharashtra), "Carton", January 19, 1970.

Class 5. No. 137325. The Mysore Agarbatti Co. 1, Madar Sab Street, Post Box No. 3019, Bangalore. 2A, Mysore State, an Indian Partnership Concern, "The Carton", April 16, 1970.

Class 10. Nos. 137351 and 137352. Bata Shoe Company Private Limited of 30 Shakespers Sarani, Post Box No. 9079, Calcutta 17, West Bengal, India, an Indian Company, Manufacturers, "A Footwear", April 28, 1970.

Class 13. Nos. 137543 to 137568 and 137572. Jiyajeerao Cotton Mills Ltd., Indian Company, Birlanagar (Gwalior), "Textile goods", June 3, 1970.

Class 14. Nos. 137569 to 137571, 137573, 137575 and 137576, Jiyajeerao Cotton Mills Ltd., Indian Company, Birlanagar (Gwalior), "Textile goods", June 3, 1970.

S. VEDARAMAN,
*Controller General of Patents, Designs
and Trade Marks.*